

L Number	Hits	Search Text	DB	Time stamp
1	2	genomeceutical	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:31
2	3	3515642.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:31
4	0	galactose near10 protease\$1	USOCR	2003/03/04 09:32
5	34	galactose and protease\$1	USOCR	2003/03/04 09:39
6	234789	enzym\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:40
7	592816	stabiliz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:41
8	6264	stabiliz\$5 near10 enzym\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:42
9	21388	galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:41
10	4	galactose near10 (stabiliz\$5 near10 enzym\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:42
11	831	galactose and (stabiliz\$5 near10 enzym\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:42
12	1143	(stabiliz\$5 near10 enzym\$7).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:43
14	39	((stabiliz\$5 near10 enzym\$7).ti,ab.) and galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:46
-	52034	protease\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 09:11
-	21388	galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:41
-	20	galactose near10 protease\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:32
-	1026	phytase\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 09:12
-	3	phytase\$1 near10 galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:26
-	7231	peptidase\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 09:12

-	8	peptidase\$1 near10 galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 14:12
-	990653	carrier\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 14:13
-	127	carrier\$1 near10 galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 14:13
-	74	carrier\$1 near5 galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 14:14
-	17	(carrier\$1 near5 galactose) and (protease\$1 or phytase\$1 or peptidase\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:17
-	1121	bromelain\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:59
-	1	bromelain\$1 near10 galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:17
-	3	bromelain\$1 near25 galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:17
-	2	"acid fast protease"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:19
-	2814	acid\$2 near2 protease\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:22
-	7785	papain\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:22
-	1	papain\$1 near10 galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:23
-	4	papain\$1 near25 galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:23
-	526	bromelin\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:25
-	0	bromelin\$1 near10 galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:25
-	2	bromelin\$1 near25 galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:25
-	3	phytase\$1 near25 galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:27

-	70	phytase\$1 and galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:39
-	1070	peptidase\$1 and galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 15:39
-	1026	phytase\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:58
-	1589	bromelain\$1 or bromelin\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:59
-	1	(bromelain\$1 or bromelin\$1) near10 phytase\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:59
-	1	(bromelain\$1 or bromelin\$1) near25 phytase\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:59
-	7785	papain\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:59
-	3	papain\$1 near10 phytase\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 17:00
-	7	papain\$1 near25 phytase\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 17:00
-	1242	autis\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 09:11
-	52034	protease\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 09:11
-	2	protease\$1 near10 autis\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 09:11
-	21388	galactose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 09:12
-	1	galactose near10 autis\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 09:12
-	1026	phytase\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 09:12
-	2	phytase\$1 near10 autis\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 09:12
-	7231	peptidase\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 09:13

-	5	peptidase\$1 nearl0 autis\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 09:13
---	---	------------------------------	---	---------------------

FILE 'CAPLUS, BIOSIS' ENTERED AT 10:31:02 ON 04 MAR 2003

L1 1 S ACID FAST PROTEASE?
L2 20 S CHYMOTRYPSIN (5A) ACID PROTEASE?
L3 15 DUP REM L2 (5 DUPLICATES REMOVED)

=> d ibib ab 1-15

L3 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:809181 CAPLUS
DOCUMENT NUMBER: 135:322716
TITLE: Health care polypeptide product for nerves
INVENTOR(S): Chen, Yong
PATENT ASSIGNEE(S): Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 9 pp.
CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
CN 1289618	A	20010404	CN 2000-123587	20000823
PRIORITY APPLN. INFO.:			CN 2000-123587	20000823

AB A health food of neuropeptide is composed of 10-30% ext. of mammalian brain and 70-90% soya lecithin. The dosage form is powder, capsule, tablet, or oral soln. The neuropeptide is prepd. from mammalian brain tissues by digestion successively with lipase at 35-80.degree.C for 10-40 min, with neutral protease at 35-75.degree.C for 25-60 min, with acid protease at 35-75.degree.C for 10-60 min, and with basic protease at 20-65.degree.C for 55-75 min. The lipase is animal lipase, lipoprotein lipase, or microbial lipase. The neutral protease is bacillus protease, papain, or bromelin. The **acid protease** is mycoproteinase, peptidase, or **chymotrypsin**. The basic protease is subtilisin or Aspergillus niger protease.